



CLAIMS

What is claimed is:

1. A consumable electrode comprising a segment of sodium foil, said sodium foil being inset from one edge and longitudinally positioned lengthwise along one half of an aluminized polymer tape, said aluminized polymer tape being folded at its longitudinal center and both halves of said aluminized polymer tape brought together and sealed at their contacting edges hermetically sealing and encasing the said sodium foil within.
2. The consumable electrode of Claim 1 in which the said sodium foil is coated on both sides with a depolarizing agent.
3. The consumable electrode of Claim 1 in which the said sodium foil is segmented at regular intervals.
4. The consumable electrode of Claim 1 incorporating a bead-chain at one edge to facilitate its insertion into an electrolyte vat.